Yasamin Dorji

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LinkedIn │ Google Scholar │ ResearchGate │ ORCID

EDUCATION

Master Of Urban Planning   September 2021 – January 2024

Allameh Tabataba'i University, Tehran, Iran
Thesis: Smart Growth-Based Urban Transportation Evaluation Model Using the CODAS Method: Case Study of Selected Districts in Tehran.
GPA: 3.94/4.0
Supervisor: Dr. Khaksari Rafsanjani, **Advisor**: Dr. Asadamraji

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Bachelor of Urban Studies   September 2016 – July 2021
University of Tehran, Tehran, Iran
Dissertation: Redesigning an Axis Based on the Complete Street Approach.
GPA: 3.73/4.0
Supervisor: Dr. Basirat

PUBLICATIONS

Journal Publication

"**Evaluation Model for Equipping Urban Regions with Intelligent Transportation Based on the Combination of Euclidean and Manhattan Distances**", Link

Iranian Journal of Science and Technology, Transactions of Civil Engineering.   (Under Review)

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Conference Publications

"**Strategic Planning for Informal Settlements and Provide Implementable Solutions**", Link

Second International Conference on Applied Research in civil engineering,   November 2024
architecture, and urban planning.

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"**Identifying the impact of earthquakes on the city form and providing solutions based on the smart city to make decisions due to potential incidents**", Link

Third Iranian Architecture and Urbanism Students International Conference.   September 2024

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"**Revitalization of the historical context with pedestrian orientation centrality**", Link

The Second International Congress of Science, engineering, and New   August 2024
Technologies.

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"**The impact of new urbanism in the neighborhoods of Iran**", Link

The 6th International Conference and the 7th National Conference on Civil   August 2024
Engineering, Architecture, Art, and Urban Design.

"Analysis of bicycle traffic in the city and feasibility of bicycle routes in urban spaces", Link

The 6th International Conference and the 7th National Conference on Civil Engineering, Architecture, Art, and Urban Design.

July 2024

"Assessment of the impacts of increased density and high-rise development on land use and urban transportation network", Link

3rd.International Conference on Architecture, Civil Engineering, Urban Development, Environment and Horizons of Islamic Art in the Second Step Statement of the Revolution papers.

April 2024

"Urban Planning Approaches for Mitigating Earthquake Damage", Link

7th International Congress on Civil Engineering, Architecture, and Urban Development.

April 2021

WORK EXPERIENCES

"Sustainable and Clean Mobility Organization"
Public Transport & Mobility Research Assistant

September 2024 – Present

- Contributed to integrating transportation systems with urban planning in the Transportation and Urban Planning Working Group.
- Assisted in designing smart city strategies in the Smart City Working Group.
- Analyzed sustainable mobility projects aligned with SDGs.
- Organized educational programs and seminars on sustainable transportation.
- Fostered collaboration between transportation, urban planning, and sustainability experts.

"Iranian Association of Architecture & Urbanism"
Urban Transportation Systems Specialist

October 2024 – Present

- Conducted interdisciplinary research on sustainable transportation systems and their integration with urban development.
- Evaluated urban mobility projects (e.g., public transport, cycling infrastructure) based on scientific and sustainability standards.
- Developed strategies to enhance active mobility (walking, cycling) and reduce reliance on private vehicles.

Neda Gostar Asia Consulting Engineers
February 2024 – July 2024

Urban Infrastructure Engineer and Consultant

- Developed sustainable urban infrastructure strategies, focusing on integrated water and sewage systems.
- Conducted feasibility studies on environmental and social impacts aligned with SDGs.
- Collaborated with urban planners and engineers to ensure long-term sustainability in project outcomes.

Iman Masir Pandar Company
August 2016 – November 2016

Trainee in Urban and Regional Planning

- Conducted field surveys and interviews with residents to collect data for urban and regional planning projects.
- Assisted in projects focusing on community-centered urban initiatives.
- Participated in training activities to improve skills in urban planning methodologies and strategies.

RESEARCH INTERESTS

Public Transport | Transport Policy | Urban Transportation | Sustainable Transportation

TECHNICAL SKILLS

Arc GIS
Surfer
AutoCAD
SketchUp
Adobe Photoshop
Adobe Illustrator
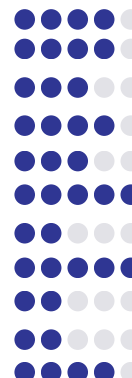RStudio
Microsoft Office
Python Programming Language
IBM SPSS
Quantitative and Qualitative Research Methods

HONOR

Ranked in the top 3.2% among 3,100 candidates in the National Master's Entrance Exam for Urban Planning (2021)

LANGUAGES

- **English**: Fluent
     IELTS Overall score: 6.5 (Listening: 6.5, Reading: 6.5, Writing: 6.0, Speaking: 6.5) (23-Nov-24)
- **Persian** (Farsi): Native
- **Arabic**: Intermediate